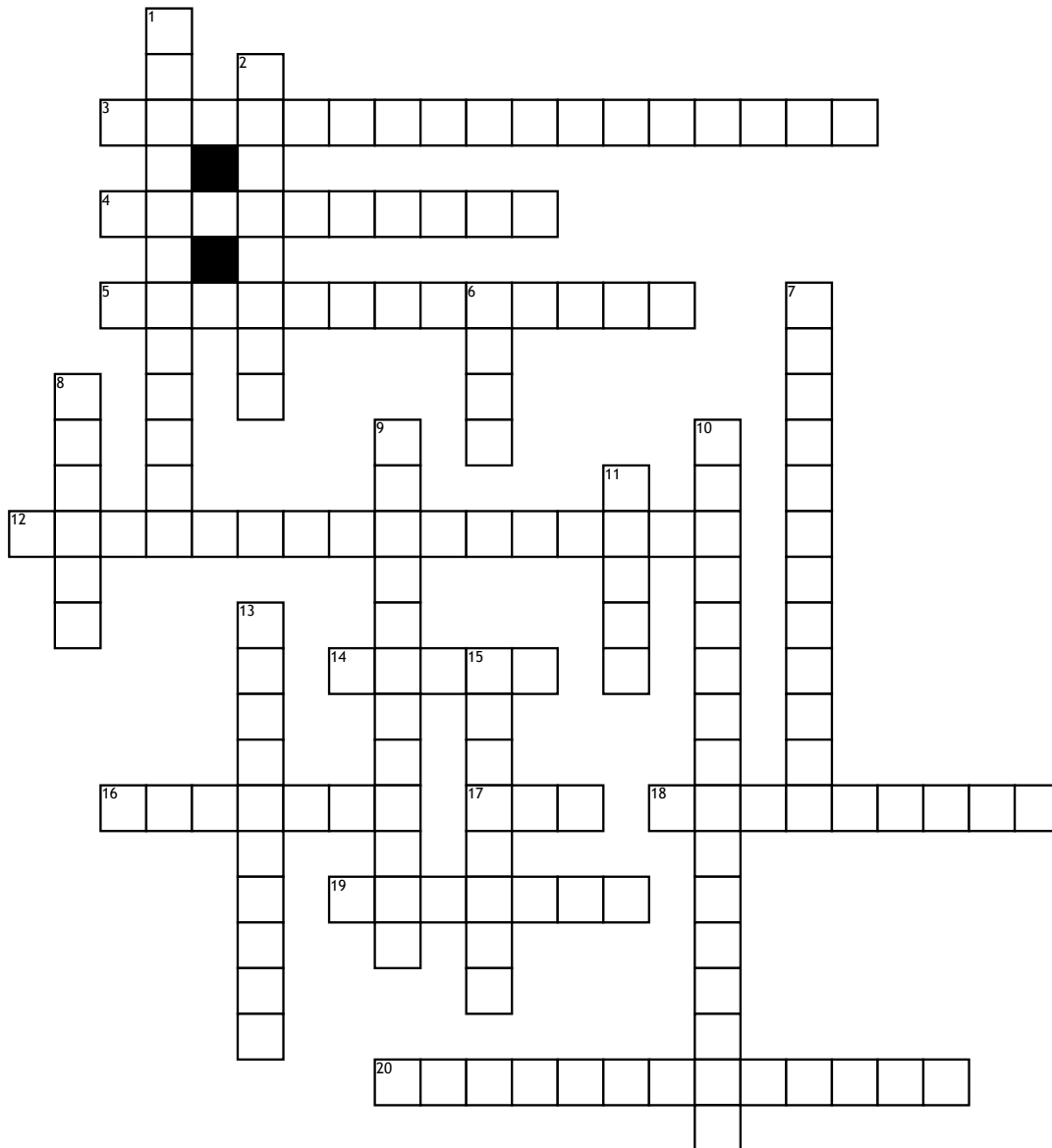


# Forestry, Wildlife, and Natural Resources



## Across

3. A plant or animal vulnerable to extinction in all or a significant portion of its range that has been identified by the secretary of the interior in accordance with the Endangered Species Act (1973).

4. The study of tree identification.

5. the removal of trees

12. The application of scientific, economic and social principles to managing a forest for accomplishing specific desired outcomes.

14. The living branches and foliage of a tree.

16. the type of environment in which an organism normally lives

17. The outside-of-the-bark diameter of a tree at breast height (4.5 feet above the ground, measured on the uphill side of the tree)

18. capable of being replaced

19. A cone-bearing tree with needles, such as pine, hemlock, cedar and fir.

20. A large ruler-type instrument that is used to measure the diameter at breast height (DBH) and log height of timber in order to estimate board foot volume.

## Down

1. Cannot be easily replaced

2. A term describing broadleaf trees, usually deciduous, such as oaks, maples, hickories, ashes, cherry, poplar, elms, etc.

6. 43,560 square feet

7. A measuring tape calibrated to determine tree diameter when stretched around the circumference of a tree bole or log.

8. The uppermost layer in a forest, formed collectively by tree crowns.

9. careful management of the environment and natural resources

10. resources (actual and potential) supplied by nature

11. Domesticated animals gone wild

13. fuel consisting of the remains of organisms preserved in rocks in the earth's crust with high carbon and hydrogen content

15. Living things that have not been domesticated